



UNITED STATES PATENT AND TRADEMARK OFFICE

 COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
 www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO.	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/714,877	11/17/2000	2644	858	2436-105	10	21	3

6449

 ROTHWELL, FIGG, ERNST & MANBECK, P.C.
 555 13TH STREET, N.W.
 SUITE 701, EAST TOWER
 WASHINGTON, DC 20004

CONFIRMATION NO. 4901

UPDATED FILING RECEIPT

OC00000008002640

RECEIVED

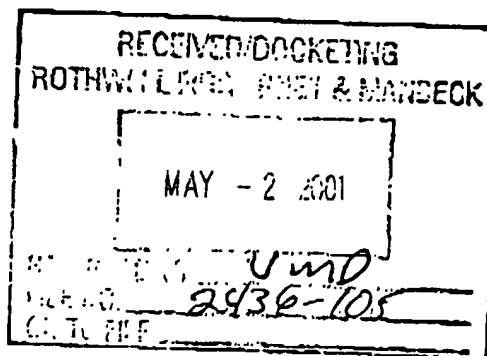
MAY 02 2001

Technology Center 2100

Date Mailed: 04/24/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

 Douglas E. Becker, South Elgin, IL;
 Sreenivasan Narayanan, Arlington Heights, IL;
 Govind Pal, Aurora, IL;
 Robert W. Mackin JR., Streamwood, IL;
 Keith M. Andress, Barrington, IL;
 William B. Pratt, Bartlett, IL;
 Kevin P. O'Donnell, Pacifica, CA;
 Kris Durski, Castro Valley, CA;
 Atsushi Habara, Otawara-shi, JAPAN;
 Takashi Tanaka, Otawara-shi, JAPAN;
 Susumu Matsui, Otawara-shi, JAPAN;


Domestic Priority data as claimed by applicant

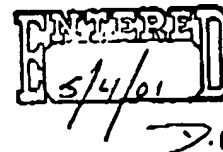
Foreign Applications

If Required, Foreign Filing License Granted 02/23/2001

Projected Publication Date: N/A

Non-Publication Request: No

Early Publication Request: No



RECEIVED

OCT 31 2002

GROUP 3000